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Plasmid transformed with genes - used for coding pre-albumin downstream of of yeast character expression regulating region
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Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 1117790	A	19890510	JP 87276598	A	19871030	198925	B
JP 96011074	B2	19960207	JP 87276598	A	19871030	199610	

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Patent Details:

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JP 1117790	A		12		
JP 96011074	B2		10	C12P-021/02	Based on patent JP 1117790

Abstract (Basic): JP 1117790 A

Recombinant DNA which is a shuttle vector comprising genes both yeast and E. coli and yeast's character expression regulation region, and which is transduced with cDNA for coding human prealbumin in the lower portion of the region. The cDNA is pref. a gene for coding human normal prealbumin, specifically peptides of 1st-147th amino acids, which has specific sequence. USE/ADVANTAGE - Prealbumin with amino acid at its any site transformed can be easily produced in quantity. An exemplary abnormal albumin thus produced, i.e. albumin having methionin at 30th amino acid from N-terminus instead of valine is useful to diagnosis for familial amyloido pheurobachy (FAP).

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Title Terms: PLASMID; TRANSFORM; GENE; CODE; PRE; ALBUMIN; DOWNSTREAM; YEAST; CHARACTER; EXPRESS; REGULATE; REGION
Derwent Class: B04; D16
International Patent Class (Main): C12P-021/02
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